

June 2, 2006

MEMORANDUM TO: Nader L. Mamish, Deputy Director  
for Emergency Preparedness  
Division of Preparedness and Response  
Office of Nuclear Security and Incident Response

FROM: Allison K. Black, Engineer **/RA/**  
Division of Preparedness and Response  
Office of Nuclear Security and Incident Response

SUBJECT: SUMMARY OF FOLLOW UP MEETING WITH NON-GOVERNMENTAL  
ORGANIZATIONS (NGOs) ON THE REVIEW OF EMERGENCY  
PREPAREDNESS REGULATIONS AND GUIDANCE FOR  
COMMERCIAL NUCLEAR POWER PLANTS

On May 19, 2006, the Division of Emergency Preparedness and Response (DPR) held a Category 2 public meeting with NGO representatives. The public meeting involved follow up discussions of selected topics from the Review of EP Regulations and Guidance meeting held on August 31/September 1, 2005. Specific topics addressed were: Security-based Emergency Action Levels, Security-based Drills/Exercises, Protective Action Recommendations (PARs), and the Alert and Notification System. The meeting served as an information exchange to solicit input from the NGOs for incorporation into the Commission paper that will provide the results of the Review of EP Regulations and Guidance. Commissioner Jaczko addressed the attendees during the meeting. The meeting attendees are listed in the enclosure.

The NGOs' key points are summarized below:

- q Evacuation Time Estimates should incorporate site-specific characteristics, including rush hour traffic situations.
- q The PAR study should incorporate psychological analysis by reviewing studies done on human behavior in radiological events.
- q Security-based drills and exercises should practice the "worst case" scenario with a fast-breaking release to improve public confidence.
- q The 10-mile EPZ is viewed by the NGOs as too small and the "keyhole" PAR guidance exacerbates this concern.
- q Indoor notification systems should be installed to supplement outdoor notification systems.
- q NRC should require all licensees to have backup power to their emergency siren systems and/or installation of advanced notification technologies.
- q NRC should establish more objective criteria to make a finding of "reasonable assurance."
- q The Department of Homeland Security's review of public alert and notification systems may not be transparent and the technical bulletin will be guidance, not requirements.

The meeting was very productive and accomplished the stated objective of engaging the NGOs in order to exchange information.

The NRC meeting announcement and agenda can be found in ADAMS, Accession Number ML061230416. A transcript of the meeting will be available on the Emergency Preparedness public meeting website.

Enclosure:  
As stated

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SISP Review Complete by: Allison K. Black

**ADAMS ACCESSION NUMBER: ML061460444**

9 Non-Public : Public      9 Sensitive : Non-Sensitive

<b>OFFICE</b>	NSIR/EPD	NSIR/EPD	NSIR/EPD	NSIR/EPD
<b>NAME</b>	ABlack /RA/	KWilliams /RA/	SRosenberg /RA/	AMcMurtray /RA/
<b>DATE</b>	06/02/06	06/01/06	06/02/06	06/02/06

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### ATTENDEES LIST

#### FOLLOW UP MEETING WITH NON-GOVERNMENTAL ORGANIZATIONS (NGOs) ON THE REVIEW OF EMERGENCY PREPAREDNESS REGULATIONS AND GUIDANCE

May 19, 2006

	NAME	ORGANIZATION	TITLE/POSITION
1.	Jim Riccio	Greenpeace	Nuclear Policy Analyst
2.	Phillip Musegaas	Riverkeeper, Inc.	Policy Analyst
3.	Mike McCoppin	NRC	EP Specialist
4.	Stacey Rosenberg	NRC	Team Leader, Regulatory Improvements
5.	Ronald V. Schmitt	NRC	EP Specialist
6.	Yen Chen	NRC	SR EP Specialist
7.	Lew LaGarde	Enercon Services	SR Technical Specialist
8.	Josh Batkin	NRC	Executive Assistant
9.	Lisa Gibney	NRC	EP Specialist
10.	Doug Walker	Exelon	License Engineer
11.	Michael Griffen	MDE	Nuclear Response Coordinator
12.	Lee Nickel	Naval Reactors	EP Engineer
13.	Paul Gunter	NIRS	Project Director, Reactor Watchdog
14.	Allison Black	NRC	Engineer
15.	Falk Kantor	NRC	EP Consultant
16.	Prosanta Chowdhury	NRC	EP Specialist
17.	Alan Nelson	NEI	Director, EP
18.	Louis Cubellis	NRC	Security Specialist
19.	Tony McMurtray	NRC	Branch Chief, EP
20.	Dave Lochbaum	UCS	Director, Nuclear Safety
21.	Randy Sullivan	NRC	Sr. EP Specialist
22.	Tim McGinty	NRC	Assistant to Deputy Director, EP
23.	Joe Jones	SNL	Project Manager, SNL
24.	Greg Casto	NRC	Technical Assistant, DPR
25.	David Silk	NRC	SR EP Specialist
26.	Mary Lampert	Pilgrim Watch	Director
27.	Nader Mamish	NRC	Deputy Director EP, Division of Preparedness and Response
28.	Eric Leeds	NRC	Director, Division of Preparedness and Response
29.	Deann Raleigh	Scientech	Client Manager
30.	Patricia Milligan	NRC	SLS, EP
31.	Kevin Williams	NRC	Team Leader, EP Communications

Enclosure